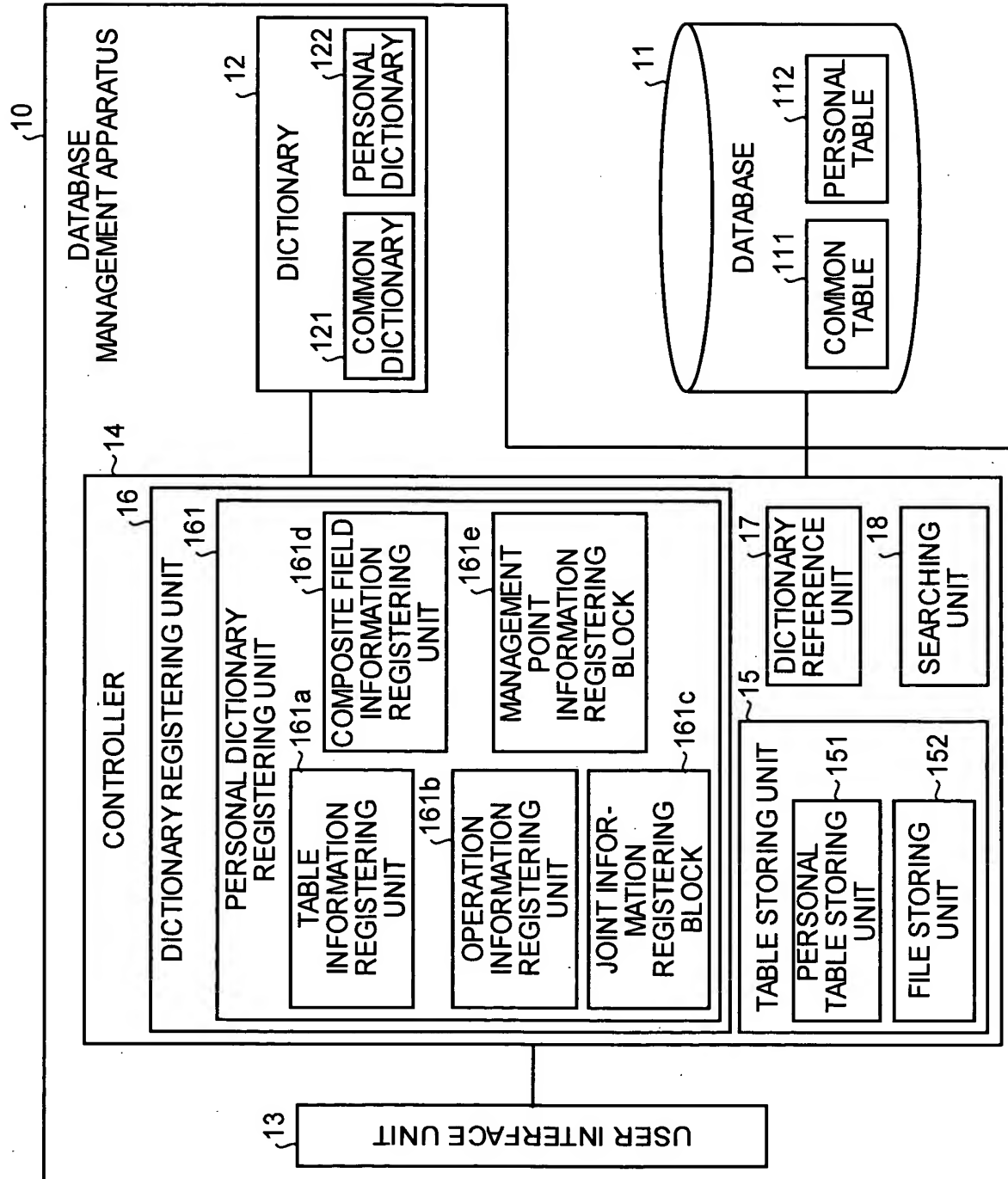


FIG. 1



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FIG.2

COMMON TABLE 111

CUSTOMER INFORMATION TABLE

CID	NAME	ADDRESS	BIRTHDAY	SEX
F00001	MR. TARO	KANAGAWA PREFECTURE, YOKOHAMA CITY, KOHOKU DISTRICT	1972/03/10	MALE
F00002	MS. HANAKO	KANAGAWA PREFECTURE, ODAWARA CITY	1976/10/18	FEMALE
F00003	MR. JIRO	SHIZUOKA PREFECTURE, NUMAZU CITY	1975/04/23	MALE

LINK

QUESTIONNAIRE RESULT TABLE

CID	QUESTION	ANSWER
F00001	USAGE TIME OF PC	3
F00001	CURRENT MODEL	AL SERIES, MANUFACTURED BY A
F00001	OPINION ABOUT THE PC IN USE	I THINK COST PERFORMANCE IS EXCELLENT
F00001	MODEL OF INTEREST	NX SERIES, MANUFACTURED BY X
F00001	MODEL OF INTEREST	XX SERIES, MANUFACTURED BY A
F00001	CRITERIA FOR SELECTION	LOOKS CLASSY
F00002	OPINION ABOUT THE PC IN USE	1
F00002	CURRENT MODEL	BL SERIES, MANUFACTURED BY B
F00002	OPINION ABOUT THE PC IN USE	REASONABLY PRICED FOR SOFTWARE PROVIDED AND A 6.4 G MEMORY.
F00002	MODEL OF INTEREST	XY SERIES, MANUFACTURED BY B
F00002	MODEL OF INTEREST	NN SERIES, MANUFACTURED BY X
F00002	MODEL OF INTEREST	AZ SERIES, MANUFACTURED BY C
F00002	CRITERIA FOR SELECTION	SLEEK, EASY TO CARRY.
F00003	USAGE TIME OF PC	5
F00003	CURRENT MODEL	XX SERIES, MANUFACTURED BY A
F00003	CURRENT MODEL	NX SERIES, MANUFACTURED BY X
F00003	OPINION ABOUT THE PC IN USE	GOOD VALUE FOR THE PRICE
F00003	MODEL OF INTEREST	YZ SERIES, MANUFACTURED BY A
F00003	MODEL OF INTEREST	FX SERIES, MANUFACTURED BY X
F00003	CRITERIA FOR SELECTION	LARGE LIQUID CRYSTAL MONITOR; WIDE VIEWING ANGLE

PERSONAL TABLE 112

LINK

MODEL OF INTEREST LIST TABLE

CID	MODEL OF INTEREST
F00001	NX SERIES, MANUFACTURED BY X
F00001	XX SERIES, MANUFACTURED BY A
F00002	XY SERIES, MANUFACTURED BY B
F00002	NN SERIES, MANUFACTURED BY X
F00002	AZ SERIES, MANUFACTURED BY C
F00003	YZ SERIES, MANUFACTURED BY A
F00003	FX SERIES, MANUFACTURED BY X

LINK

TREND ANALYSIS TABLE

CID	CRITERIA FOR SELECTION
F00001	LOOKS CLASSY
F00002	SLEEK, EASY TO CARRY.
F00003	LARGE LIQUID CRYSTAL MONITOR; WIDE VIEWING ANGLE

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FIG.3

TABLE MANAGEMENT INFORMATION			
IDENTIFICATION NUMBER	TABLE NAME	SCHEMA NAME	COMMENTS
101	CUSTOMER	COMMON_SCHEMA	CUSTOMER INFORMATION
102	QUESTION	COMMON_SCHEMA	QUESTIONNAIRE RESULT
..

FIELD MANAGEMENT INFORMATION							
IDENTIFICATION NUMBER	FIELD NAME	TABLE NAME	SCHEMA NAME	COMMENTS	DATA TYPE	ACCURACY	SCALING
101	CID	CUSTOMER	COMMON_SCHEMA	CID	CHARACTER TYPE	6	0
102	NAME	CUSTOMER	COMMON_SCHEMA	NAME	CHARACTER TYPE	20	0
103	ADDRESS	CUSTOMER	COMMON_SCHEMA	ADDRESS	CHARACTER TYPE	80	0
104	BIRTHDAY	CUSTOMER	COMMON_SCHEMA	BIRTH DATE	CHARACTER TYPE	10	0
105	SEX	CUSTOMER	COMMON_SCHEMA	SEX	CHARACTER TYPE	2	0
107	CID	QUESTION	COMMON_SCHEMA	CID	CHARACTER TYPE	6	0
108	QUESTION	QUESTION	COMMON_SCHEMA	QUESTION	CHARACTER TYPE	80	0
109	ANSWER	QUESTION	COMMON_SCHEMA	RESPONSE	CHARACTER TYPE	256	0
..

LINK MANAGEMENT INFORMATION						
IDENTIFICATION NUMBER	SOURCE SCHEMA NAME	SOURCE TABLE NAME	SOURCE KEY FIELD	TARGET SCHEMA NAME	TARGET TABLE NAME	JOINT DESTINATION KEY ITEM
101	COMMON_SCHEMA	QUESTION	CID	COMMON_SCHEMA	CUSTOMER	CID

COMMON
DICTIONARY
121

TABLE MANAGEMENT INFORMATION			
IDENTIFICATION NUMBER	TABLE NAME	SCHEMA NAME	COMMENTS
1	SALES_OBJECT	PERSONAL_SCHEMA	MODEL OF INTEREST LIST
2	SELECTION	PERSONAL_SCHEMA	TREND ANALYSIS
..

FIELD MANAGEMENT INFORMATION							
IDENTIFICATION NUMBER	FIELD NAME	TABLE NAME	SCHEMA NAME	COMMENTS	DATA TYPE	ACCURACY	SCALING
1	CID	SALES_OBJECT	PERSONAL_SCHEMA	CID	CHARACTER TYPE	6	0
2	RESPONSE	SALES_OBJECT	PERSONAL_SCHEMA	MODEL OF INTEREST LIST	CHARACTER TYPE	256	0
3	CID	SELECTION	PERSONAL_SCHEMA	CID	CHARACTER TYPE	80	0
4	RESPONSE	SELECTION	PERSONAL_SCHEMA	REASON	CHARACTER TYPE	256	0
5	KVR00001	SALES_OBJECT	PERSONAL_SCHEMA	MANUFACTURER	CHARACTER TYPE	256	0
..

LINK MANAGEMENT INFORMATION						
IDENTIFICATION NUMBER	SOURCE SCHEMA NAME	SOURCE TABLE NAME	SOURCE KEY FIELD	TARGET SCHEMA NAME	TARGET TABLE NAME	JOINT DESTINATION KEY ITEM
1	COMMON_SCHEMA	CUSTOMER	CID	PERSONAL_SCHEMA	SALES_OBJECT	CID
2	PERSONAL_SCHEMA	SALES_OBJECT	CID	PERSONAL_SCHEMA	SELECTION	CID

PERSONAL
DICTIONARY
122

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FIG.4

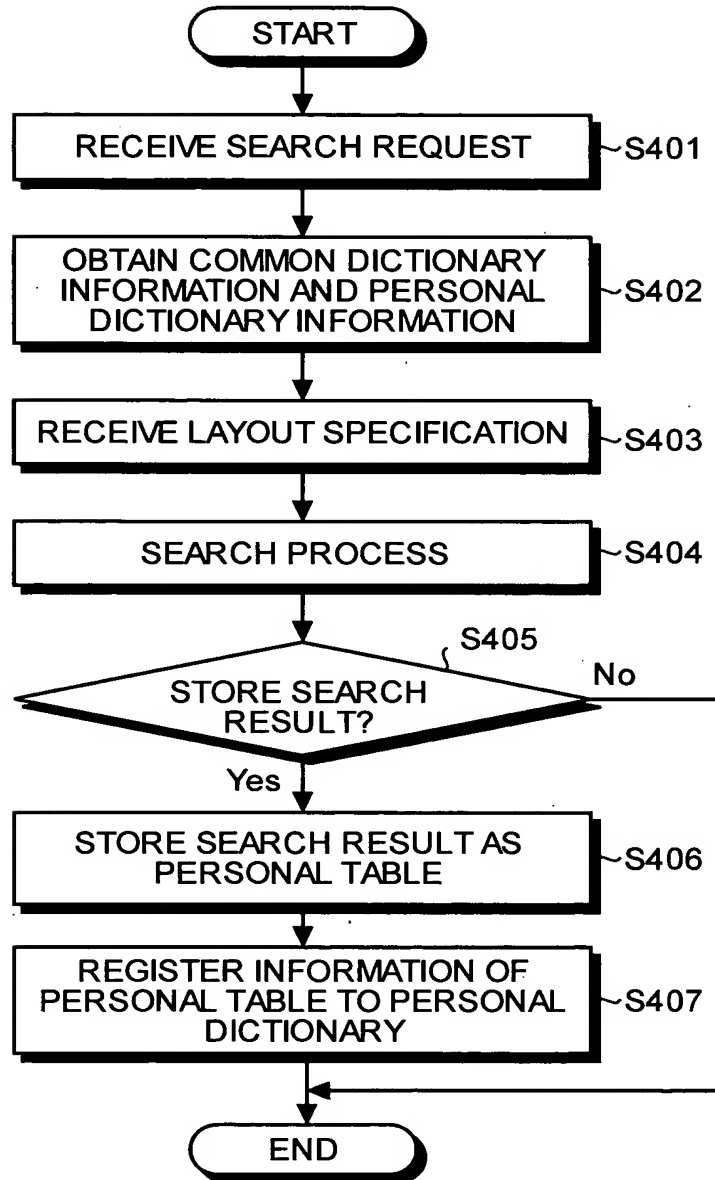
























































































































FIG. 5

UNTITLE 1		FILE(F) EDIT(E) VIEW(V)	INQUIRE(N) CONNECT(C)	CREATE TABLE MATT(M)	TOOLS(T)	WINDOW(W)	HELP(H)
    		    					
UNTITLE 1		    					
CID		    					
F00001	X	    					
F00001	A	    					
F00002	B	    					
F00002	X	    					
F00002	C	    					
F00003	A	    					
F00003	X	    					
		    					
		    					
		    					
		    					
		    					
		    					
		    					
		    					
		    					
		    					
		    					
		    					
		  					

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FIG.6

OUTPUT TABLE

TABLE (T):

SALES_OBJECT

SELECTION

OUTPUT OPTIONS TO CREATE A NEW TABLE

☒ CREATE A NEW TABLE (N)

IF TABLE EXISTS

☐ DELETE TABLE AND RECREATE (E)

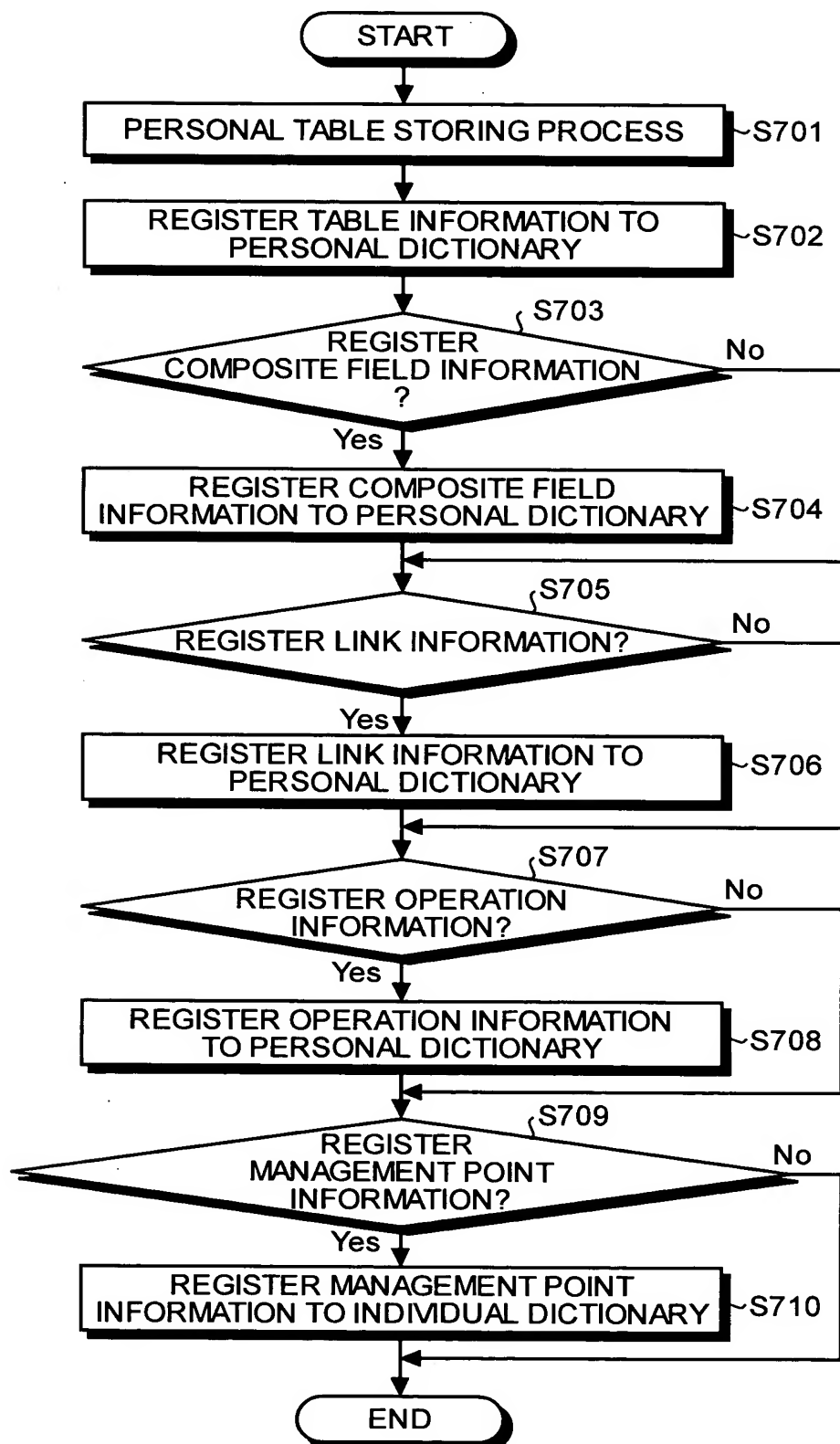
☐ REPLACE TABLE (V)

☐ APPEND DATA (A)

OK CANCEL

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FIG.7



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FIG.8

CHARACTER OPERATION		<input type="checkbox"/>
TABLE NAME : SALES_OBJECT		<input type="button" value="OK"/> <input type="button" value="CANCEL"/> <input type="button" value="HELP (H)"/>
FIELD NAME :		
TITLE (E) :	MANUFACTURER	
UNIT (U) :		
COMMENTS (C) : MANUFACTURER OF MODEL OF INTEREST		
OPERATION DATA		
OPERATION EXPRESSION (D) :		
<div>SUBSTRING (KVRX RESPONSE,1,4)<div>▲ ▼</div></div>		
<div>SAMPLEING (S) ...</div>		
FIELD LIST (L) : TABLE NAME : 'SALES_OBJECT'		
<div><div><div><div>+</div><div>ABC 123</div></div><div><div><div>⌂</div><div>CUSTOMER ID (KVRX)</div></div><div><div>RESPONSE (KVRX)</div></div></div></div></div>		
TITLE OF FIELD: 'MODEL OF INTEREST'		

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FIG.9

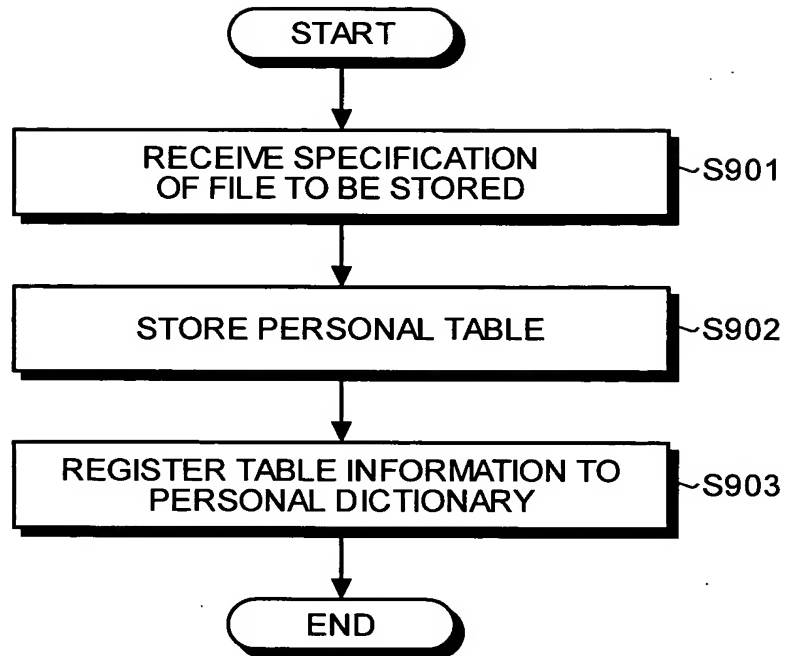


FIG.10

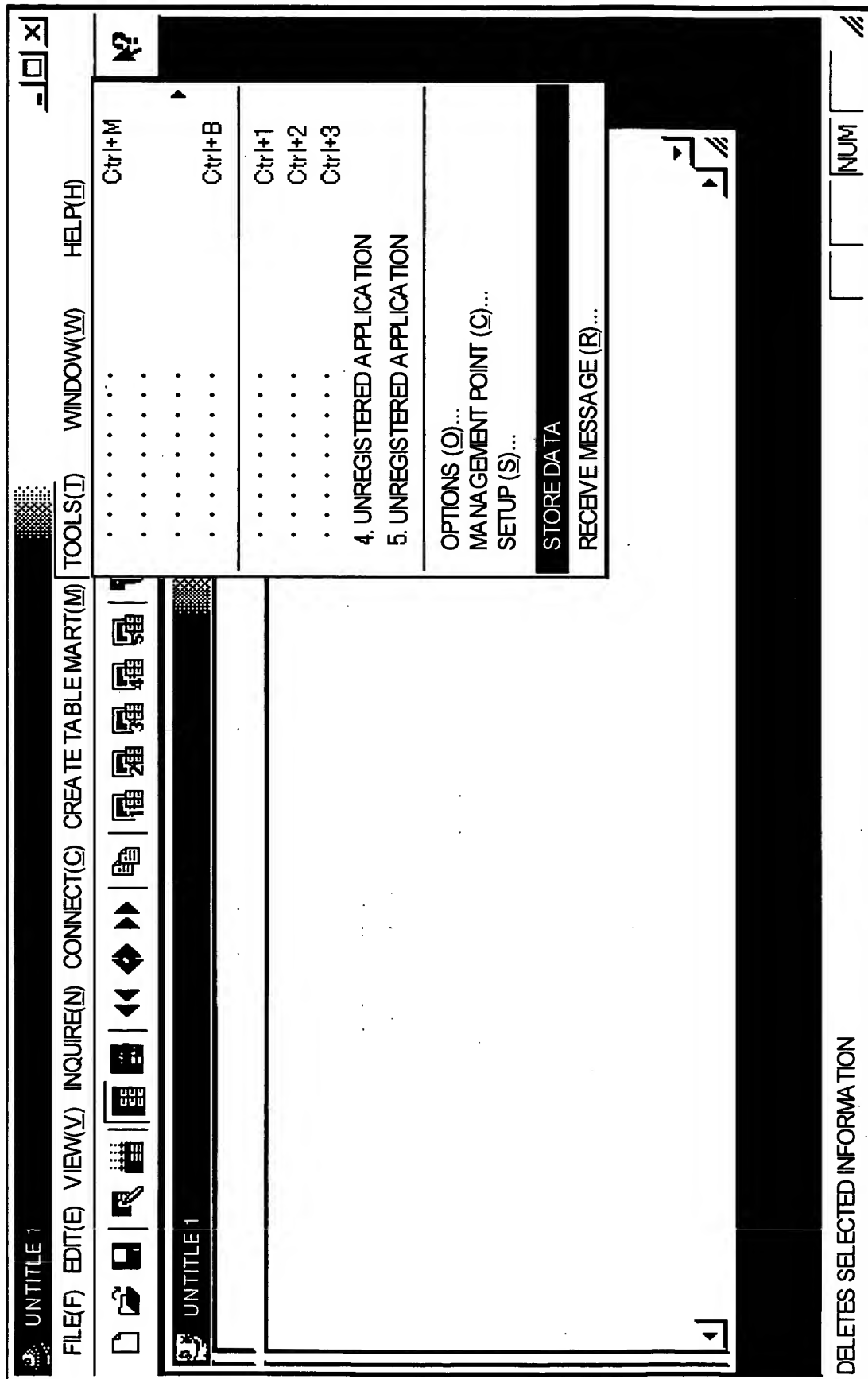


FIG.11

STORE DATA

FILE(F) STORE DATA(Y) VIEW(V) CONNECT(C) TOOLS(T) WINDOW(W) HELP(H)

UNTITLE 1

STORE DATA

PLEASE SPECIFY THE TABLE

FILE IMPORT

FILE NAME (N)
My Documents \TREND.csv
BROWSE (B)...

FILE STRUCTURE
FIELD NAME ROW (I) 1
TITLE ROW (E) 2
DATA START ROW (D) 3
DATA END ROW (L)

TABLE TO BE CREATED

STORE TABLE (P)

STORE PERSONAL DICTIONARY (M)

SOURCE TABLE SCHEMA (S)
PERSONAL_SCHEMA
PERSONAL_SCHEMA

TABLE (J)
SELECTION
SALES OBJECT
SELECTION

FORMAT OF TABLE

REPLACE (Q)

APPEND (K)

SEND

NUM

PRESS F1 FOR HELP

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FIG. 12

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